Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082020\
Data File : PO070701.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2020 9:19
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 04:40:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.361	3.546	1317101	751310	18.907	18.663	
2)	SA Decachlor...	9.988	8.735	1843211	1036348	19.688	18.404	
	Target Compounds							
3)	L1 AR-1016-1	5.692f	0.000	21124	0	7.677	N.D.	#
4)	L1 AR-1016-2	5.692	0.000	21124	0	5.216	N.D.	#
6)	L1 AR-1016-4	0.000	5.045	0	11700	N.D.	12.022	#
7)	L1 AR-1016-5	6.198f	5.277f	418635	2148	215.528	1.673	#
9)	L2 AR-1221-2	4.709	3.887	57550	6124	106.267	16.123	#
10)	L2 AR-1221-3	4.786	0.000	42816	0	24.033	N.D.	#
11)	L3 AR-1232-1	4.811	0.000	82784	0	56.599	N.D.	#
12)	L3 AR-1232-2	5.371	0.000	38120	0	46.154	N.D.	#
13)	L3 AR-1232-3	5.692	0.000	21124	0	13.168	N.D.	#
14)	L3 AR-1232-4	0.000	5.085	0	9551	N.D.	22.453	#
15)	L3 AR-1232-5	5.958	5.277f	13893	2148	27.032	4.351	#
16)	L4 AR-1242-1	5.692f	0.000	21124	0	9.879	N.D.	#
17)	L4 AR-1242-2	5.692	0.000	21124	0	6.731	N.D.	#
19)	L4 AR-1242-4	0.000	5.085	0	9551	N.D.	10.657	#
21)	L5 AR-1248-1	5.692f	0.000	21124	0	12.696	N.D.	#
22)	L5 AR-1248-2	5.958	5.045	13893	11700	6.617	8.652	#
23)	L5 AR-1248-3	0.000	5.085	0	9551	N.D.	7.518	#
24)	L5 AR-1248-4	6.575f	5.277f	330840	2148	94.288	1.308	#
25)	L5 AR-1248-5	0.000	5.693f	0	3932	N.D.	2.255	#
26)	L6 AR-1254-1	6.575f	0.000	330840	0	98.979	N.D.	#
27)	L6 AR-1254-2	0.000	5.796	0	1381	N.D.	0.557	#
29)	L6 AR-1254-4	7.454	6.462f	32180	9550	6.207	3.183	#
30)	L6 AR-1254-5	7.871	6.857	7818	6710	1.478	1.698	
31)	L7 AR-1260-1	7.314	6.345	35639	3144	8.645	1.188	#
32)	L7 AR-1260-2	0.000	6.542	0	4524	N.D.	1.233	#
33)	L7 AR-1260-3	0.000	6.707f	0	1583	N.D.	0.510	#
34)	L7 AR-1260-4	8.194f	7.165	34225	2903	6.723	1.041	#
35)	L7 AR-1260-5	8.499	7.425	44809	9497	3.761	1.213	#
36)	L8 AR-1262-1	0.000	6.857	0	6710	N.D.	3.214	#
37)	L8 AR-1262-2	8.499	7.425	44809	9497	3.452	1.109	#
38)	L8 AR-1262-3	0.000	7.694	0	5830	N.D.	1.644	#
39)	L8 AR-1262-4	8.841	7.770	5554	3051	1.711	0.501	#
40)	L8 AR-1262-5	0.000	8.226f	0	6425	N.D.	2.142	#
41)	L9 AR-1268-1	0.000	7.694	0	5830	N.D.	0.546	#
42)	L9 AR-1268-2	8.841	7.770	5554	3051	0.416	0.337	
43)	L9 AR-1268-3	0.000	7.958	0	9248	N.D.	1.196	#
44)	L9 AR-1268-4	0.000	8.226f	0	6425	N.D.	1.872	#
45)	L9 AR-1268-5	9.724	8.520	15111	28053	0.447	1.239	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082020\
Data File : PO070701.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2020 9:19
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 04:40:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

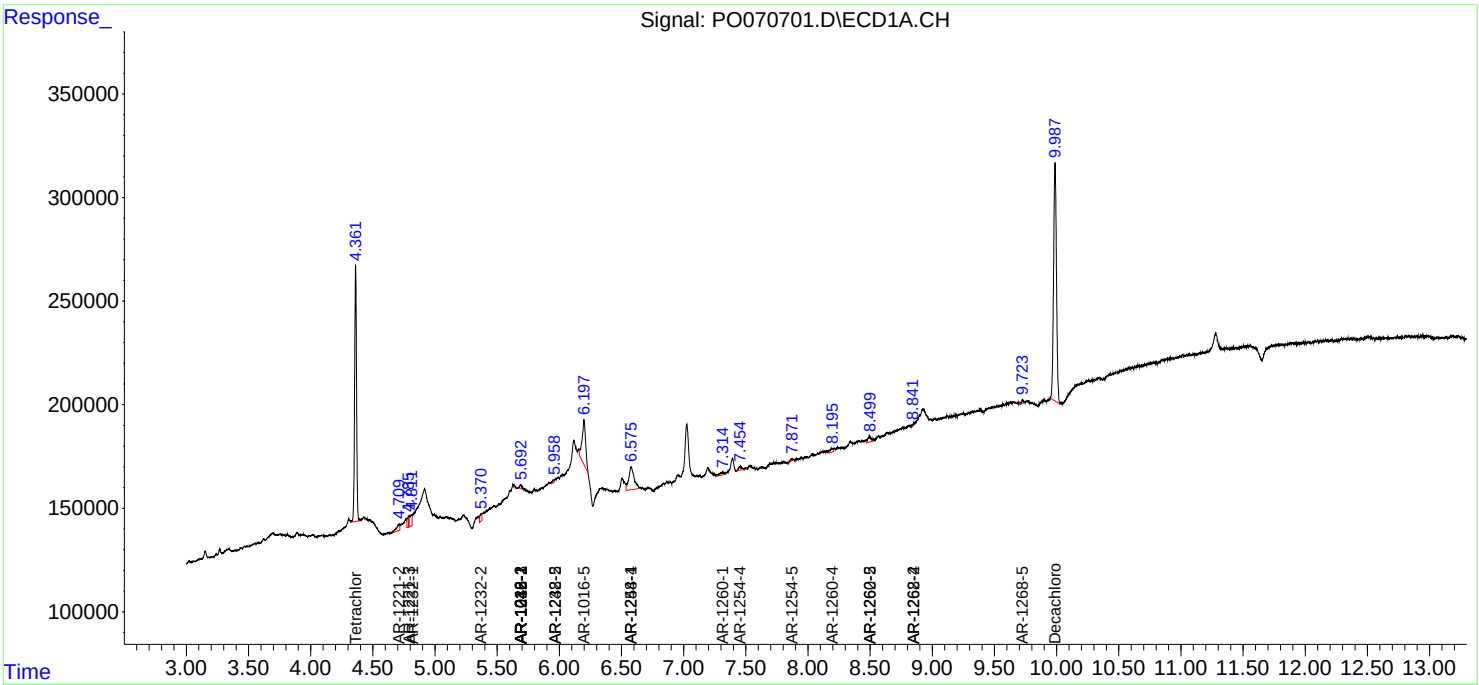
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

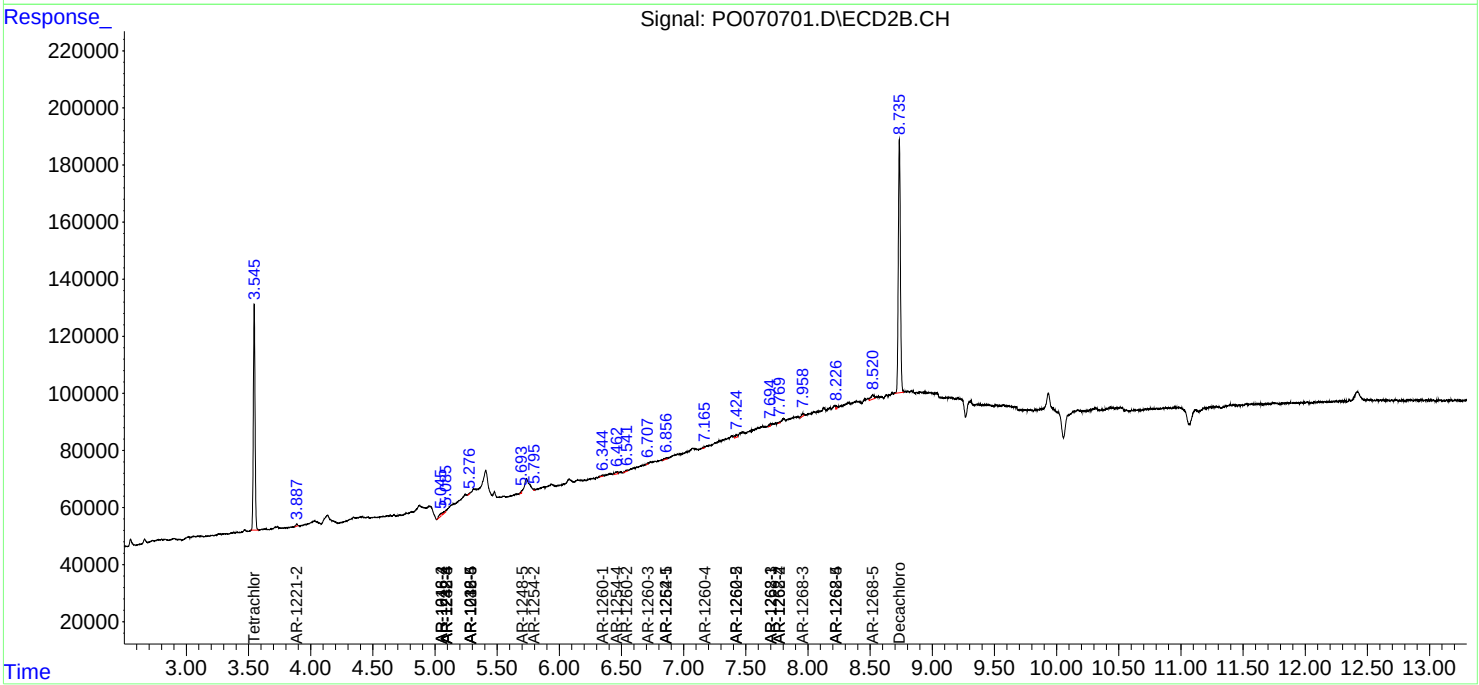
Quantitation Report (Not Reviewed)

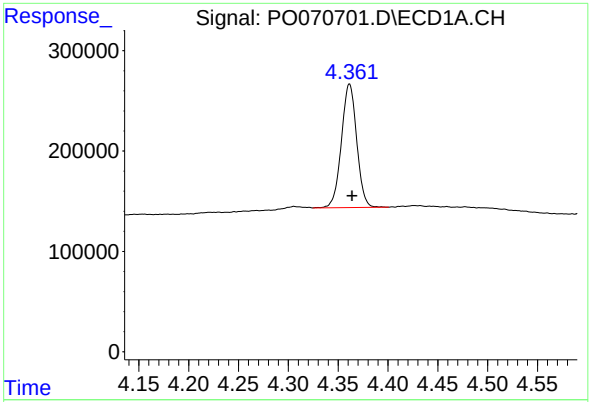
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082020\
Data File : PO070701.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2020 9:19
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 04:40:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

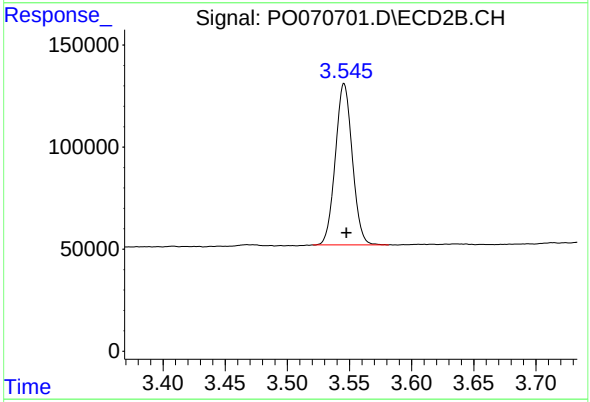






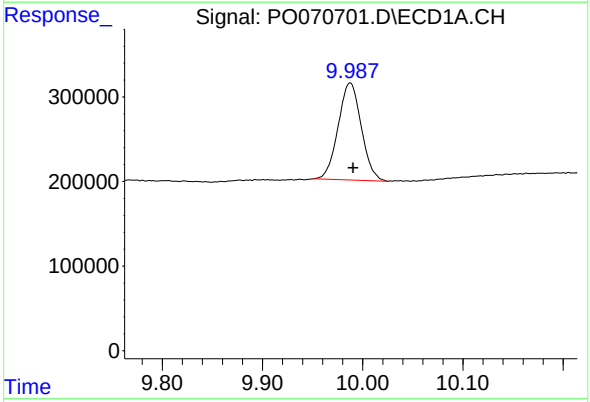
#1 Tetrachloro-m-xylene

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 1317101
Conc: 18.91 ng/ml



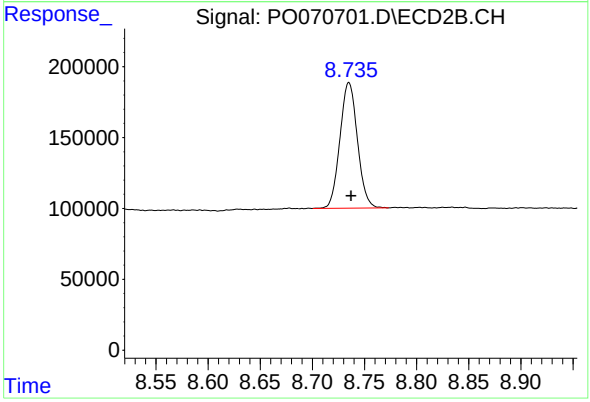
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 751310
Conc: 18.66 ng/ml



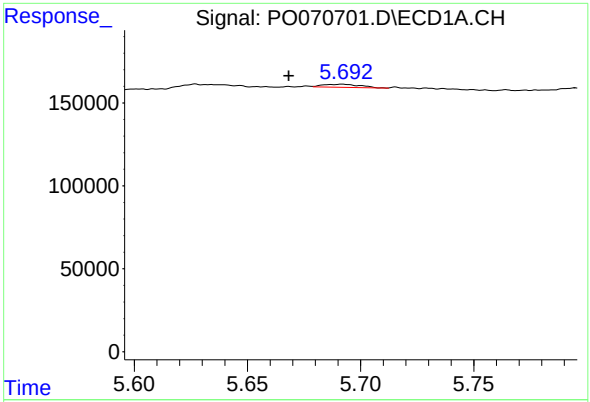
#2 Decachlorobiphenyl

R.T.: 9.988 min
Delta R.T.: -0.003 min
Response: 1843211
Conc: 19.69 ng/ml



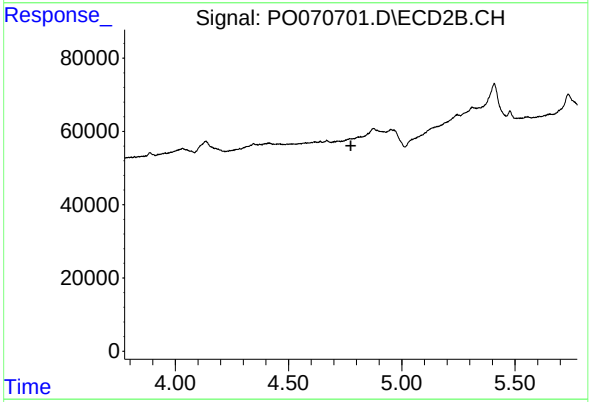
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.002 min
Response: 1036348
Conc: 18.40 ng/ml



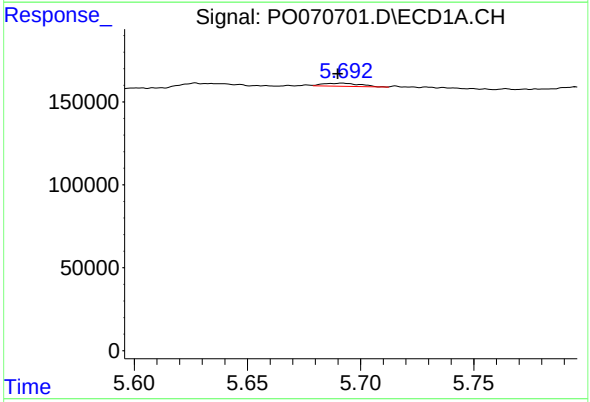
#3 AR-1016-1

R.T.: 5.692 min
Delta R.T.: 0.024 min
Response: 21124
Conc: 7.68 ng/ml



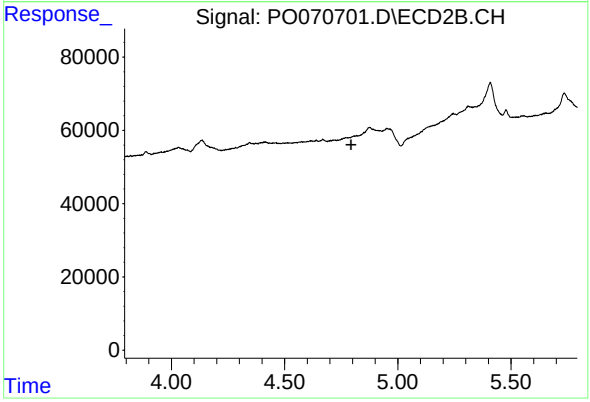
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



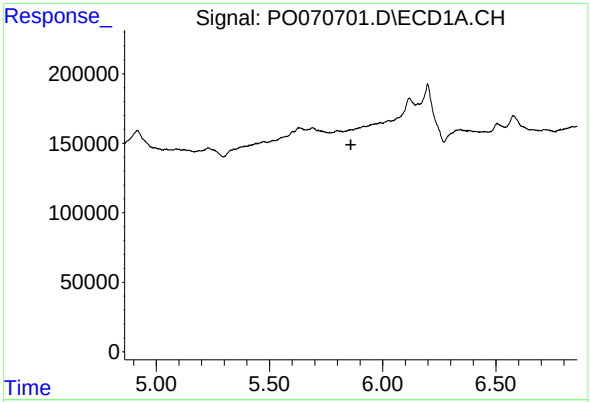
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 21124
Conc: 5.22 ng/ml



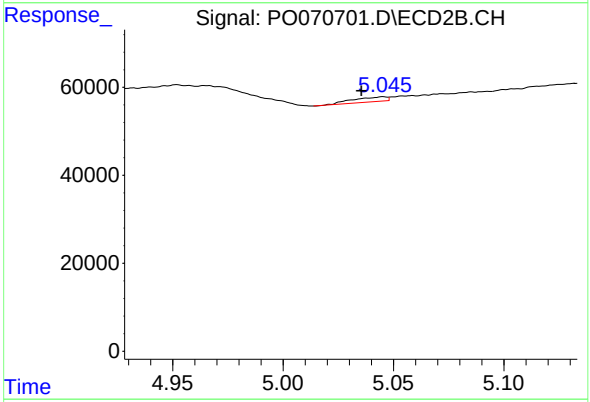
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



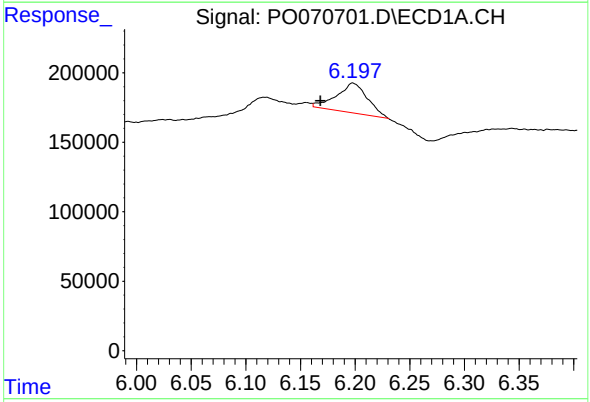
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



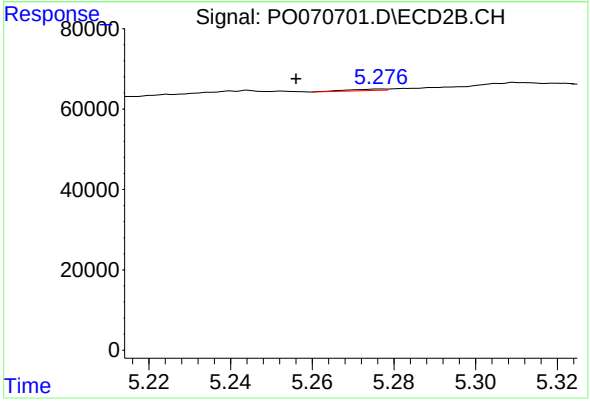
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: 0.010 min
Response: 11700
Conc: 12.02 ng/ml



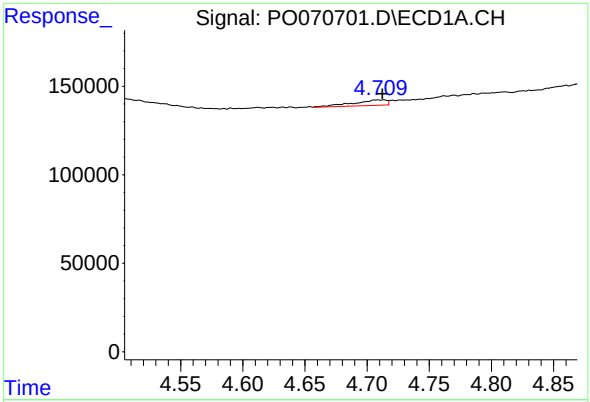
#7 AR-1016-5

R.T.: 6.198 min
Delta R.T.: 0.029 min
Response: 418635
Conc: 215.53 ng/ml



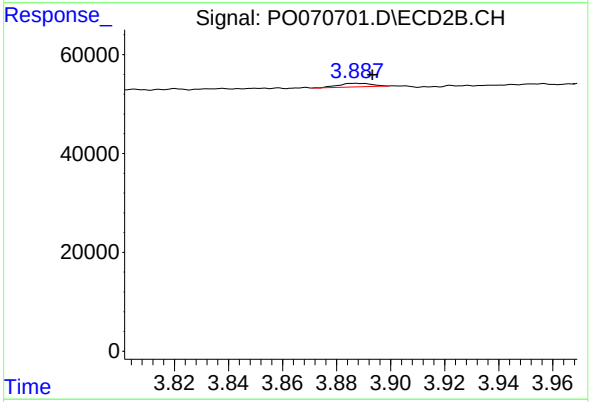
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: 0.021 min
Response: 2148
Conc: 1.67 ng/ml



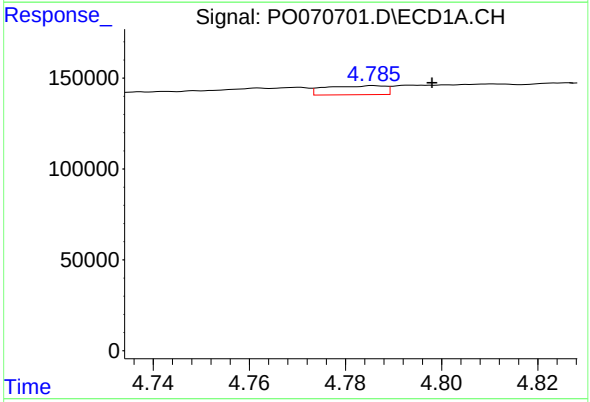
#9 AR-1221-2

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 57550
Conc: 106.27 ng/ml



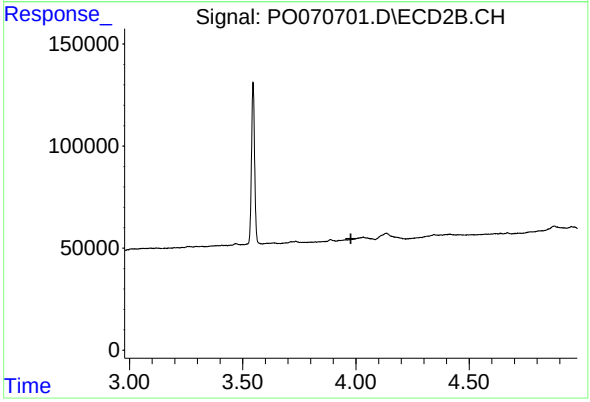
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.006 min
Response: 6124
Conc: 16.12 ng/ml



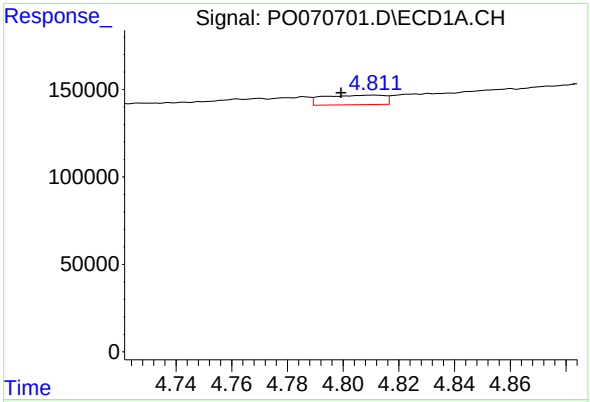
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.012 min
Response: 42816
Conc: 24.03 ng/ml



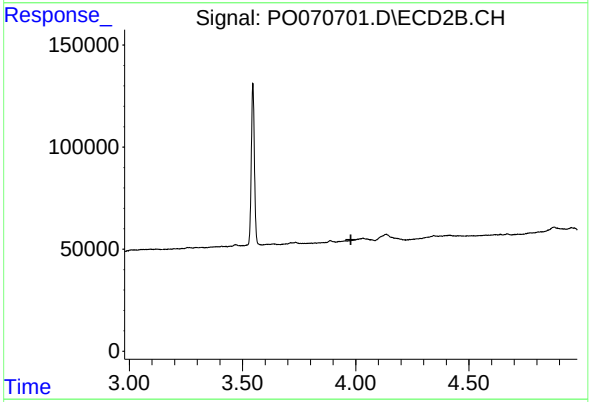
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



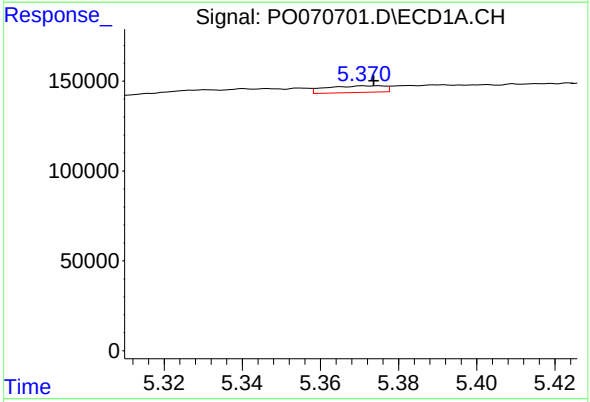
#11 AR-1232-1

R.T.: 4.811 min
Delta R.T.: 0.012 min
Response: 82784
Conc: 56.60 ng/ml



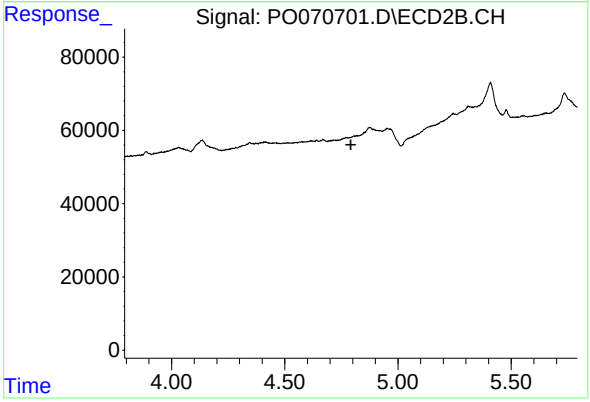
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.979 min
Response: 0
Conc: N.D.



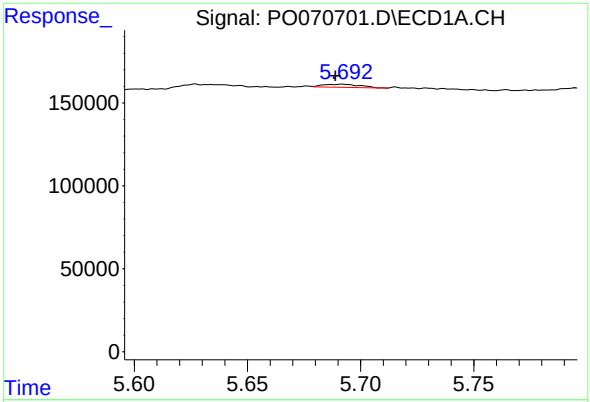
#12 AR-1232-2

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 38120
Conc: 46.15 ng/ml



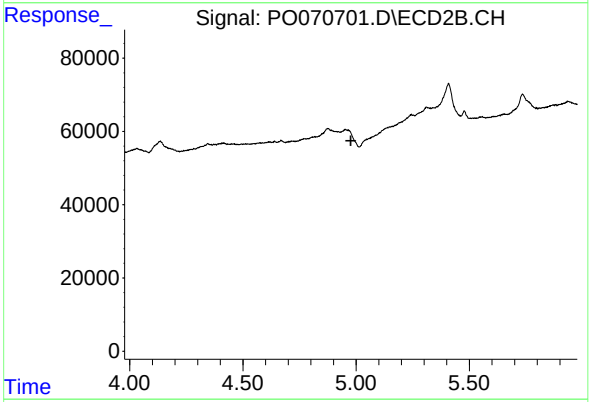
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



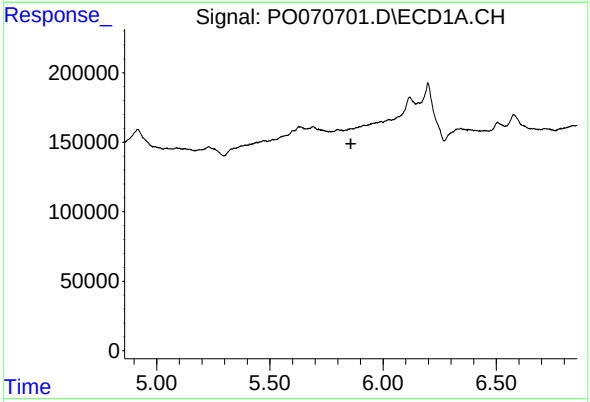
#13 AR-1232-3

R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 21124
Conc: 13.17 ng/ml



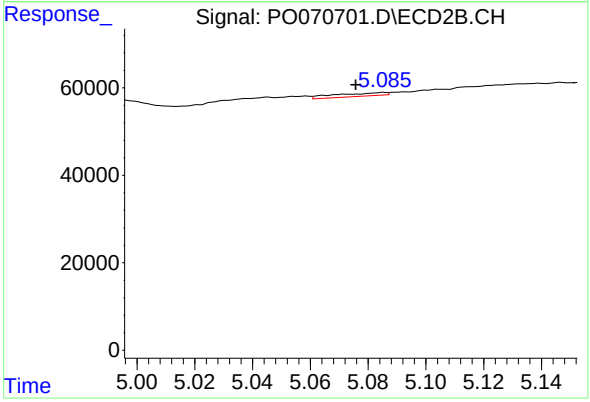
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



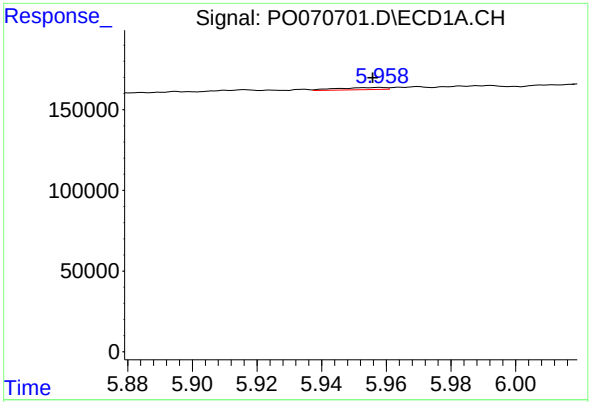
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



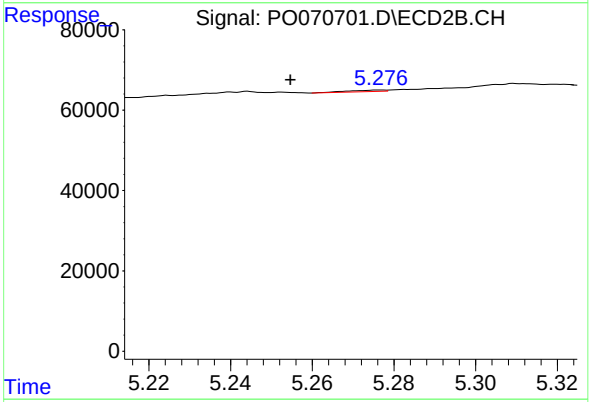
#14 AR-1232-4

R.T.: 5.085 min
Delta R.T.: 0.010 min
Response: 9551
Conc: 22.45 ng/ml



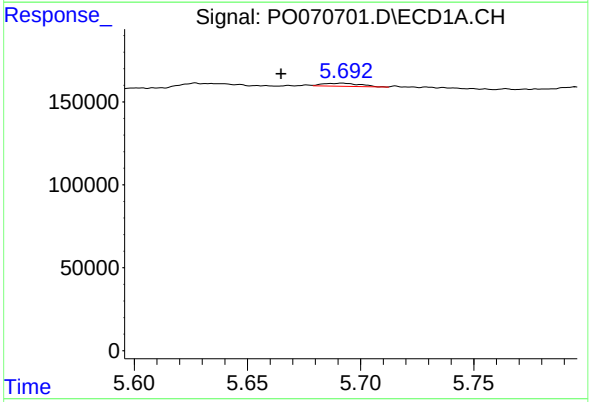
#15 AR-1232-5

R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 13893
Conc: 27.03 ng/ml



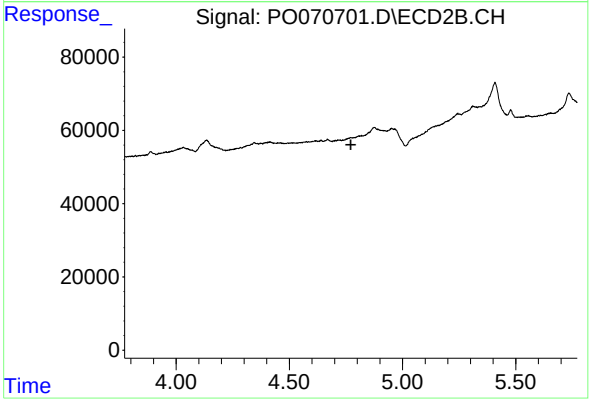
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: 0.022 min
Response: 2148
Conc: 4.35 ng/ml



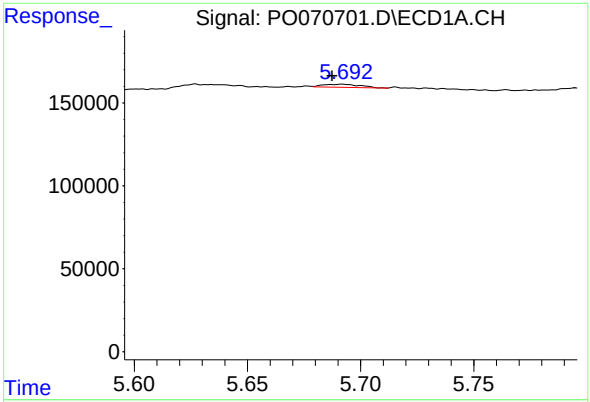
#16 AR-1242-1

R.T.: 5.692 min
Delta R.T.: 0.027 min
Response: 21124
Conc: 9.88 ng/ml



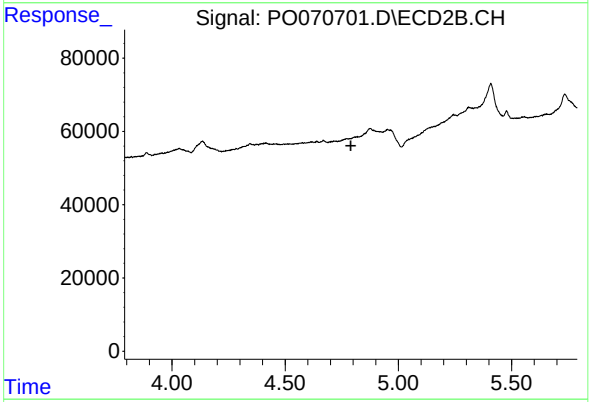
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.



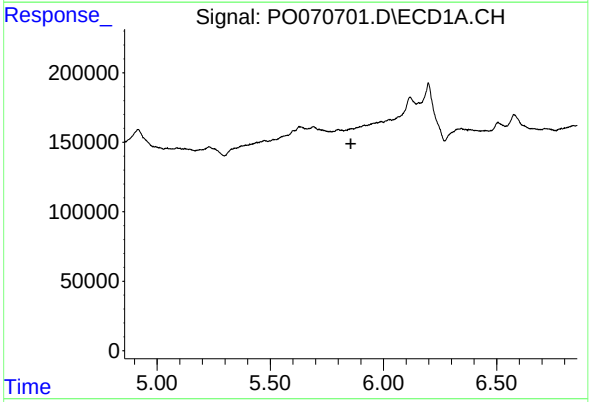
#17 AR-1242-2

R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 21124
Conc: 6.73 ng/ml



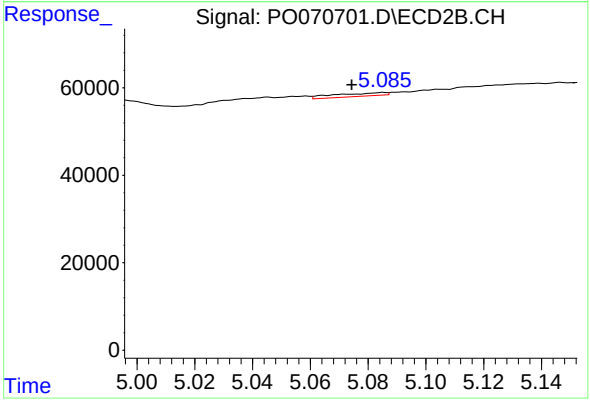
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



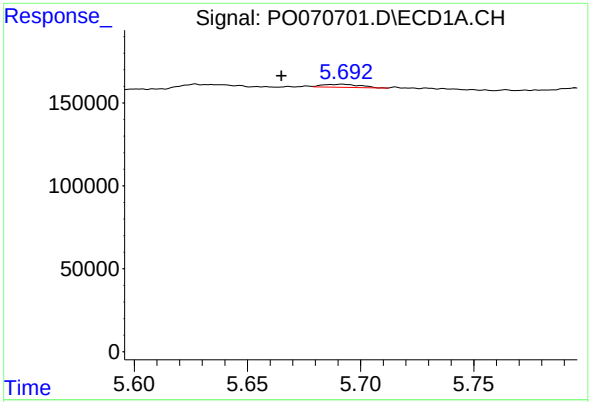
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



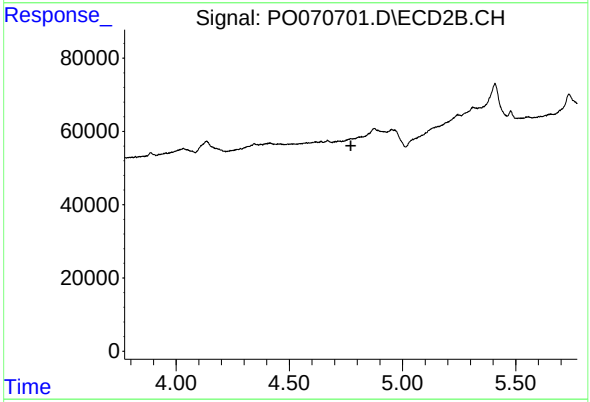
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: 0.011 min
Response: 9551
Conc: 10.66 ng/ml



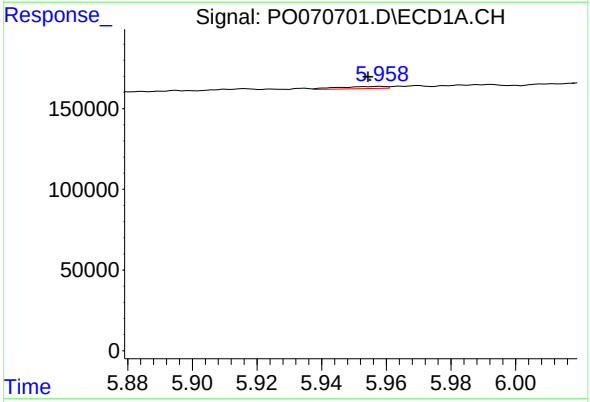
#21 AR-1248-1

R.T.: 5.692 min
Delta R.T.: 0.027 min
Response: 21124
Conc: 12.70 ng/ml



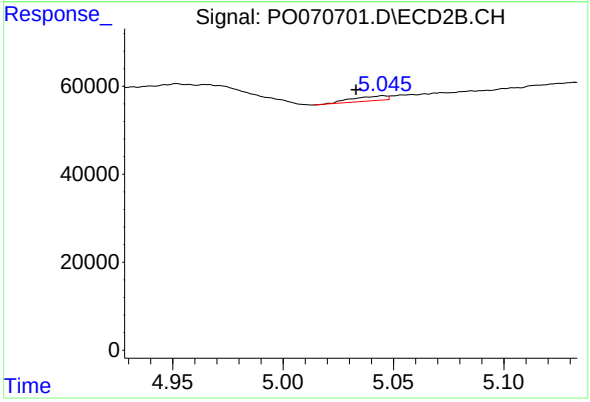
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.



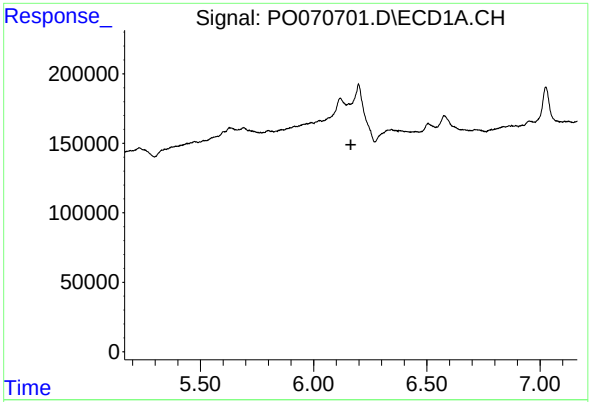
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 13893
Conc: 6.62 ng/ml



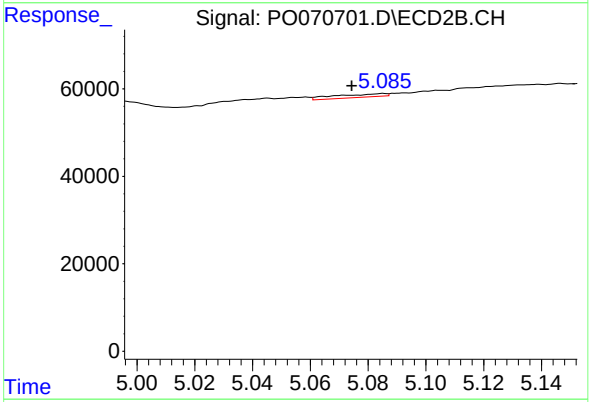
#22 AR-1248-2

R.T.: 5.045 min
Delta R.T.: 0.012 min
Response: 11700
Conc: 8.65 ng/ml



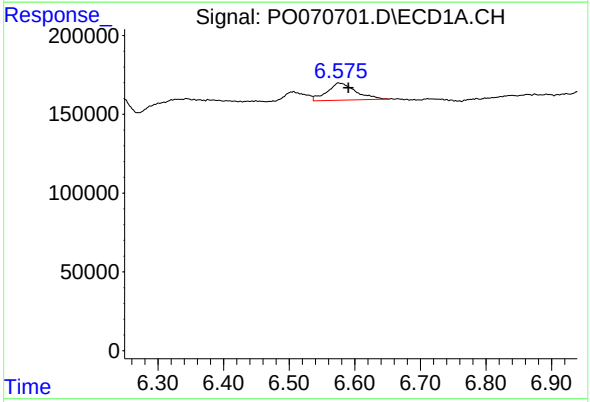
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



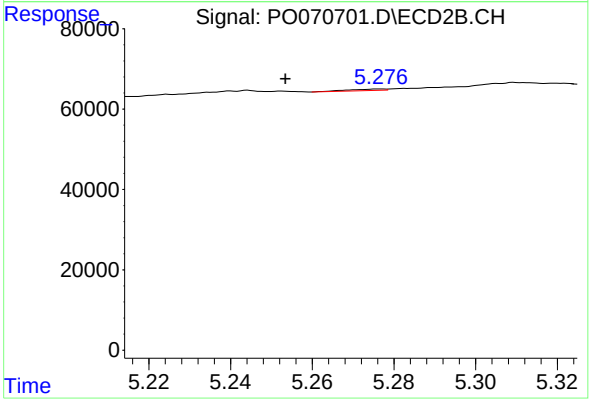
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: 0.011 min
Response: 9551
Conc: 7.52 ng/ml



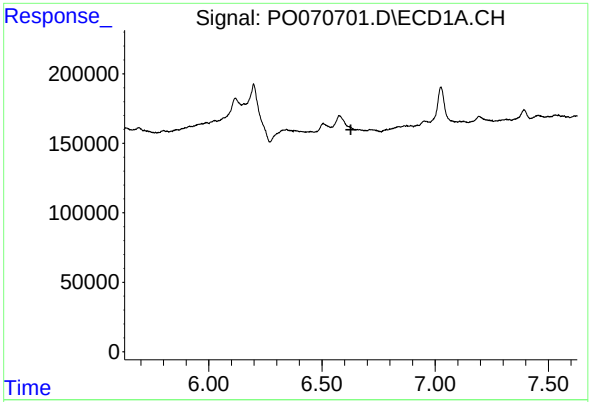
#24 AR-1248-4

R.T.: 6.575 min
Delta R.T.: -0.015 min
Response: 330840
Conc: 94.29 ng/ml



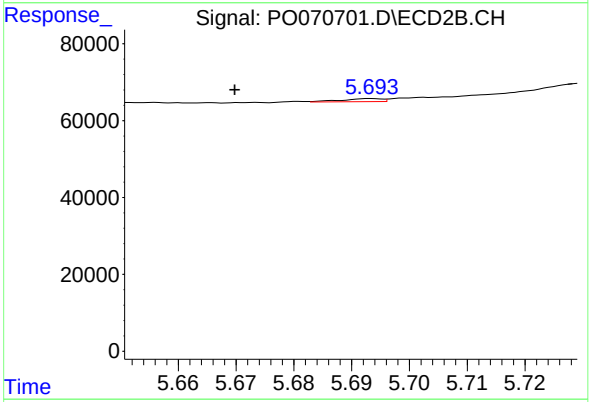
#24 AR-1248-4

R.T.: 5.277 min
Delta R.T.: 0.023 min
Response: 2148
Conc: 1.31 ng/ml



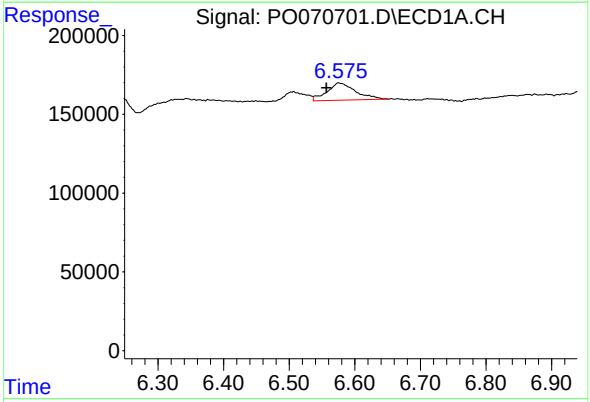
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



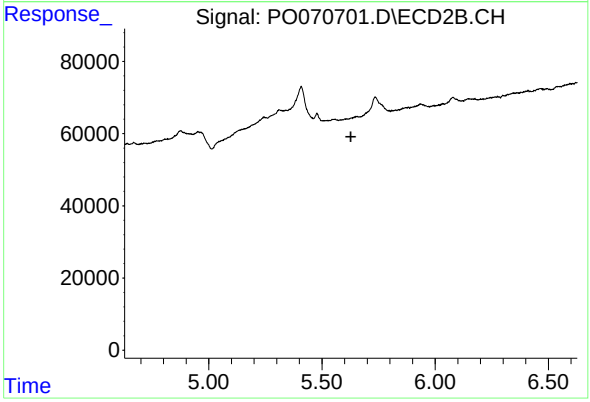
#25 AR-1248-5

R.T.: 5.693 min
Delta R.T.: 0.024 min
Response: 3932
Conc: 2.25 ng/ml



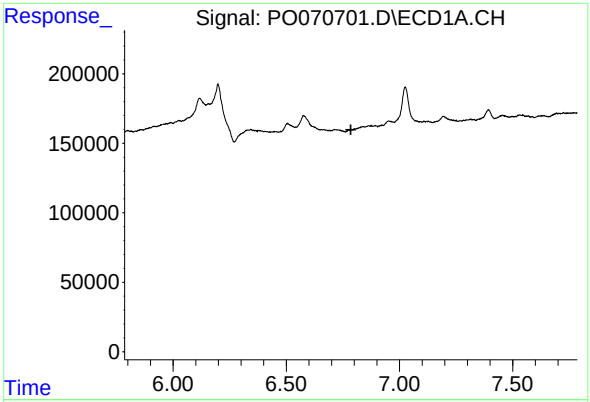
#26 AR-1254-1

R.T.: 6.575 min
Delta R.T.: 0.018 min
Response: 330840
Conc: 98.98 ng/ml



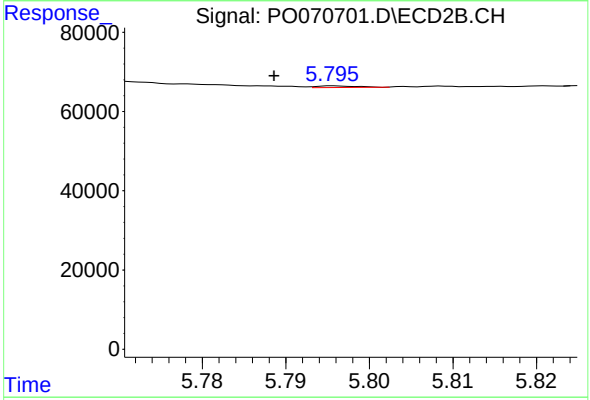
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



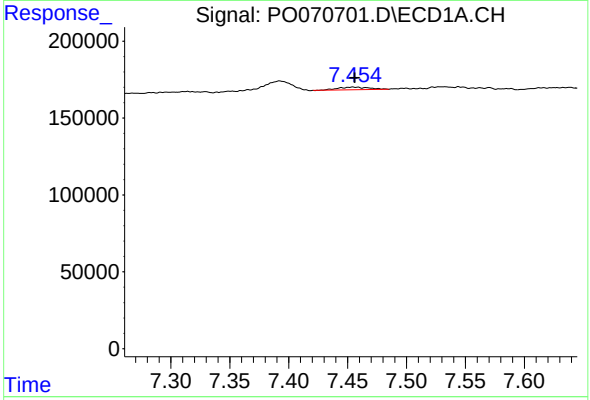
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.785 min
Response: 0
Conc: N.D.



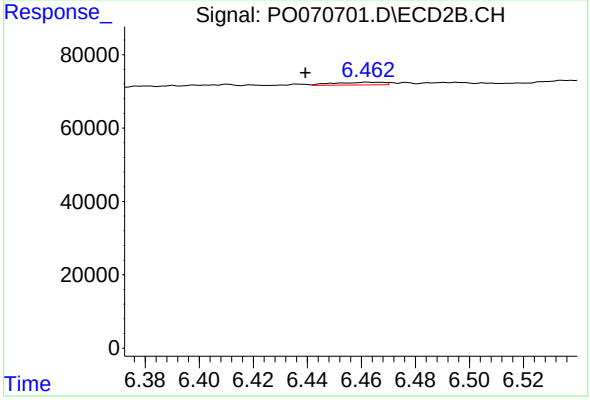
#27 AR-1254-2

R.T.: 5.796 min
Delta R.T.: 0.007 min
Response: 1381
Conc: 0.56 ng/ml



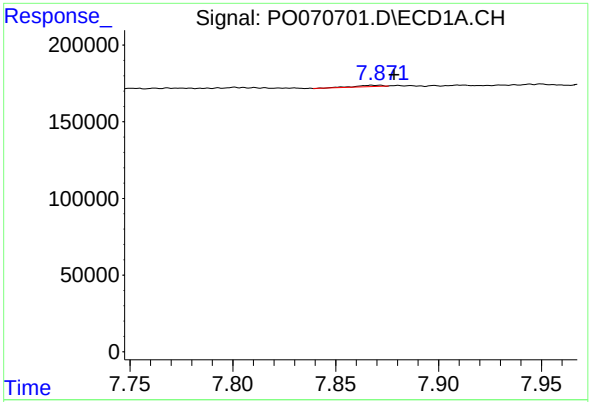
#29 AR-1254-4

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 32180
Conc: 6.21 ng/ml



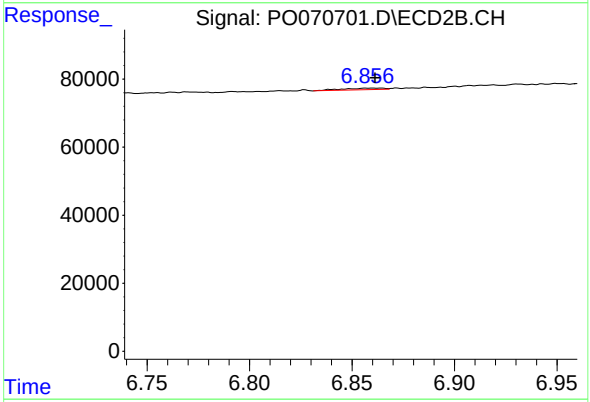
#29 AR-1254-4

R.T.: 6.462 min
Delta R.T.: 0.023 min
Response: 9550
Conc: 3.18 ng/ml



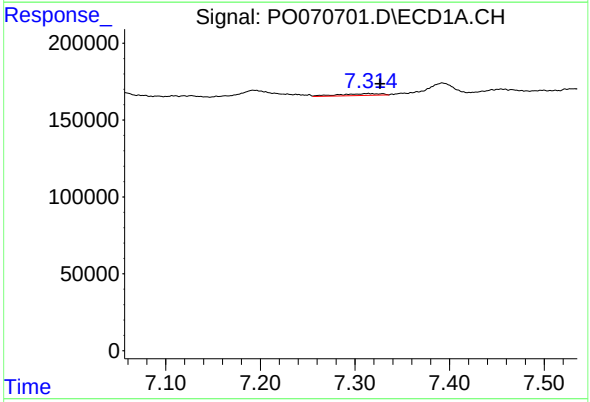
#30 AR-1254-5

R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 7818
Conc: 1.48 ng/ml



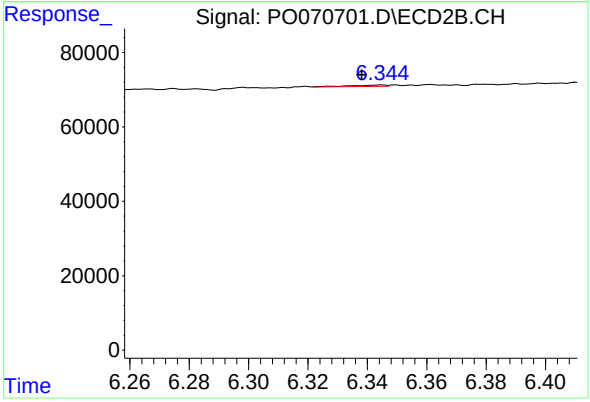
#30 AR-1254-5

R.T.: 6.857 min
Delta R.T.: -0.004 min
Response: 6710
Conc: 1.70 ng/ml



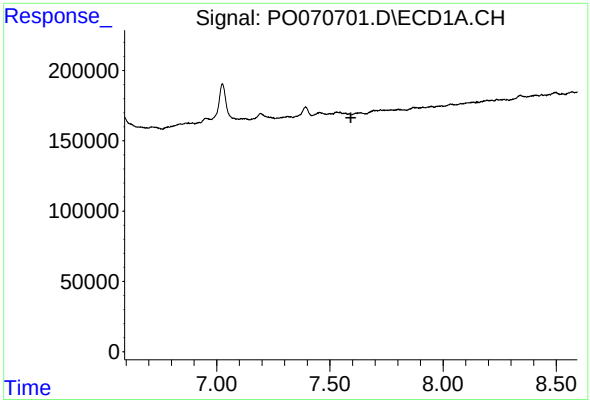
#31 AR-1260-1

R.T.: 7.314 min
Delta R.T.: -0.013 min
Response: 35639
Conc: 8.65 ng/ml



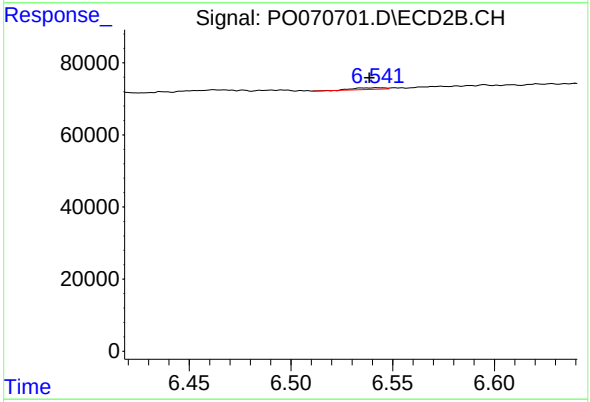
#31 AR-1260-1

R.T.: 6.345 min
Delta R.T.: 0.007 min
Response: 3144
Conc: 1.19 ng/ml



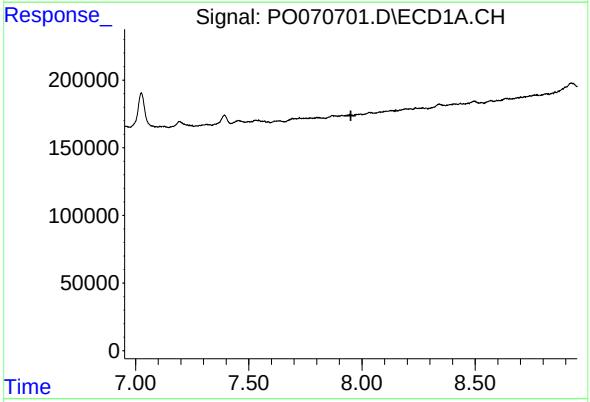
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



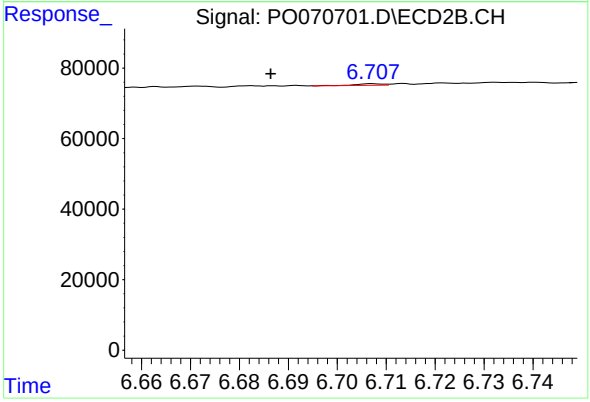
#32 AR-1260-2

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 4524
Conc: 1.23 ng/ml



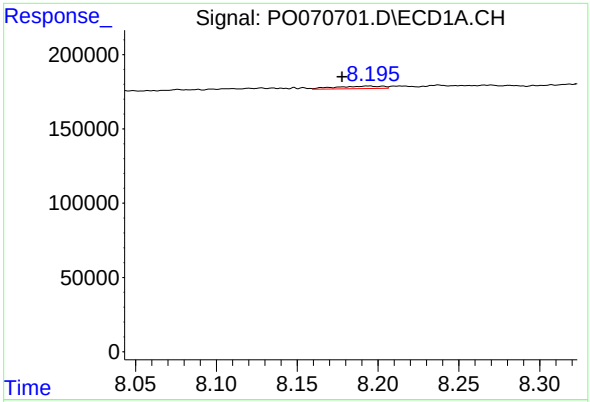
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



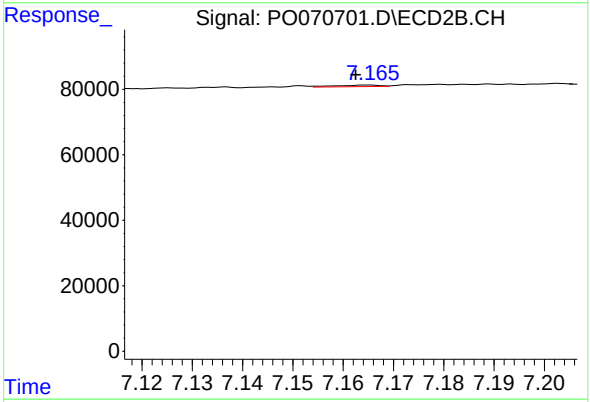
#33 AR-1260-3

R.T.: 6.707 min
Delta R.T.: 0.021 min
Response: 1583
Conc: 0.51 ng/ml



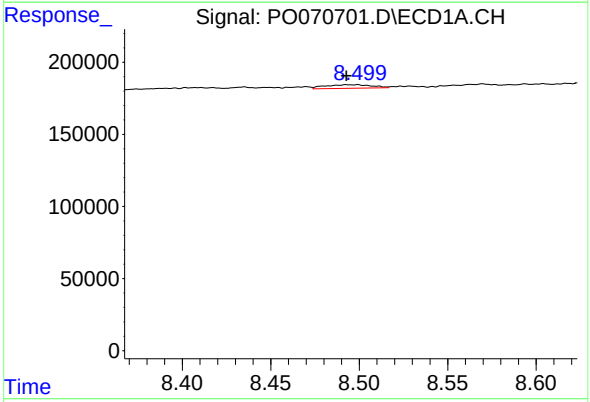
#34 AR-1260-4

R.T.: 8.194 min
Delta R.T.: 0.016 min
Response: 34225
Conc: 6.72 ng/ml



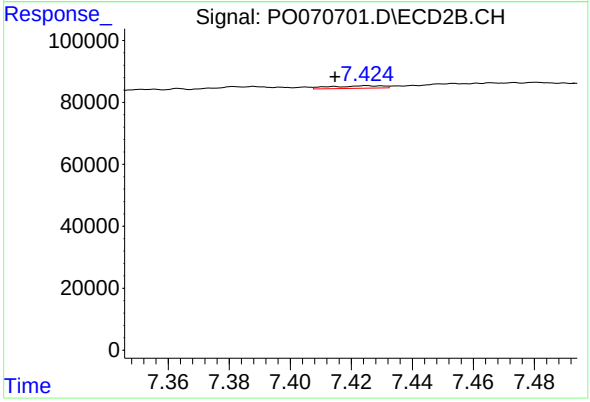
#34 AR-1260-4

R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 2903
Conc: 1.04 ng/ml



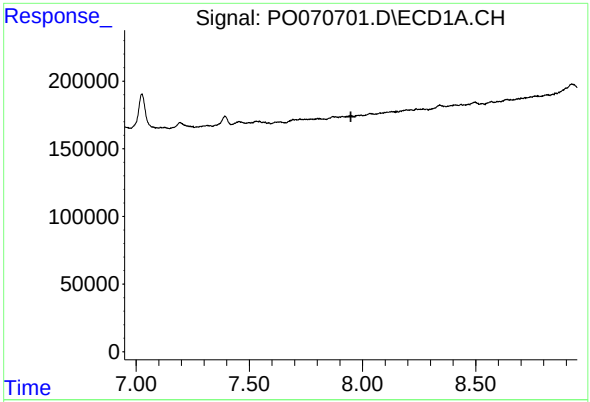
#35 AR-1260-5

R.T.: 8.499 min
Delta R.T.: 0.006 min
Response: 44809
Conc: 3.76 ng/ml



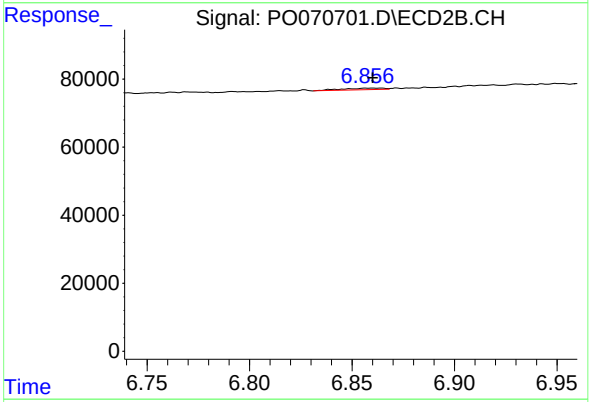
#35 AR-1260-5

R.T.: 7.425 min
Delta R.T.: 0.010 min
Response: 9497
Conc: 1.21 ng/ml



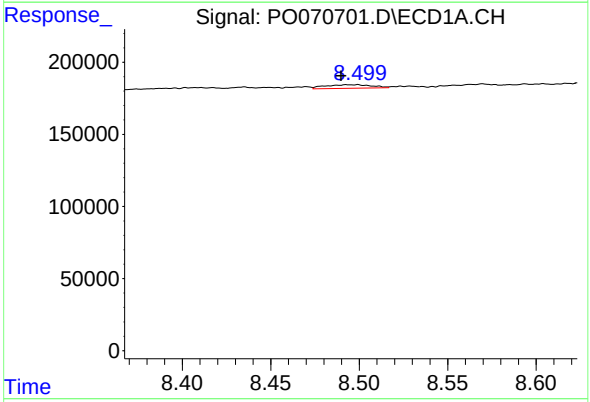
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



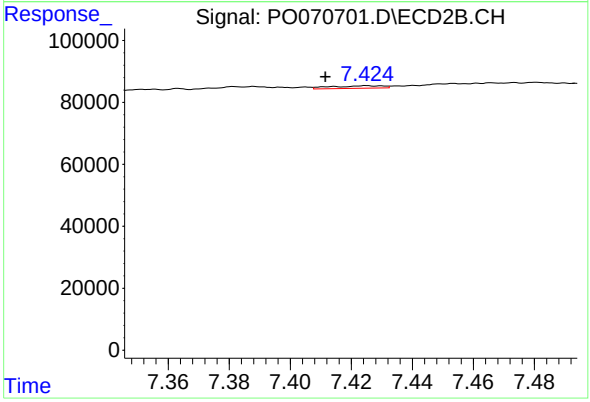
#36 AR-1262-1

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 6710
Conc: 3.21 ng/ml



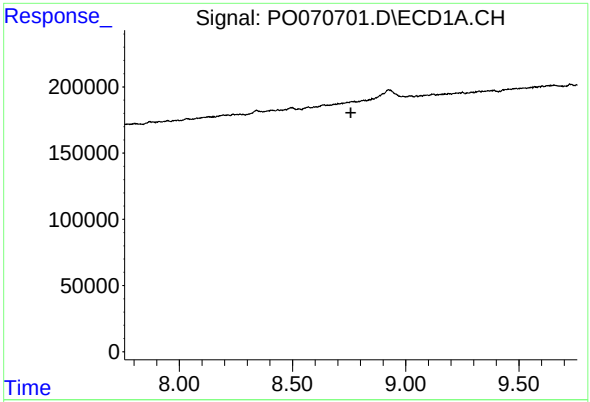
#37 AR-1262-2

R.T.: 8.499 min
Delta R.T.: 0.009 min
Response: 44809
Conc: 3.45 ng/ml



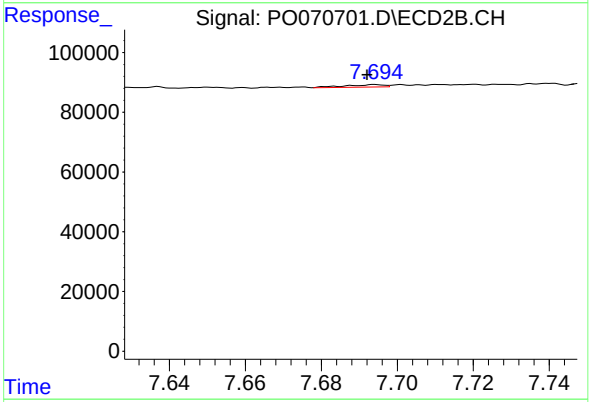
#37 AR-1262-2

R.T.: 7.425 min
Delta R.T.: 0.014 min
Response: 9497
Conc: 1.11 ng/ml



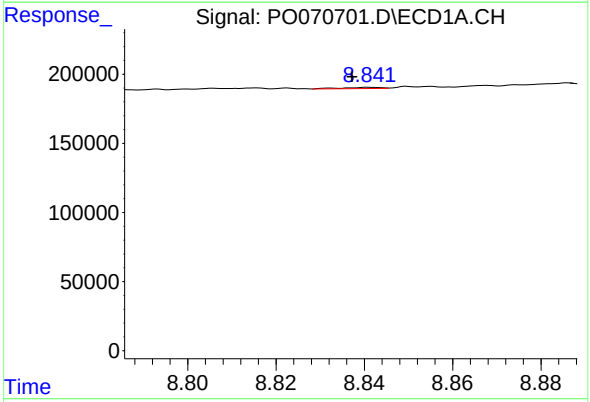
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.758 min
Response: 0
Conc: N.D.



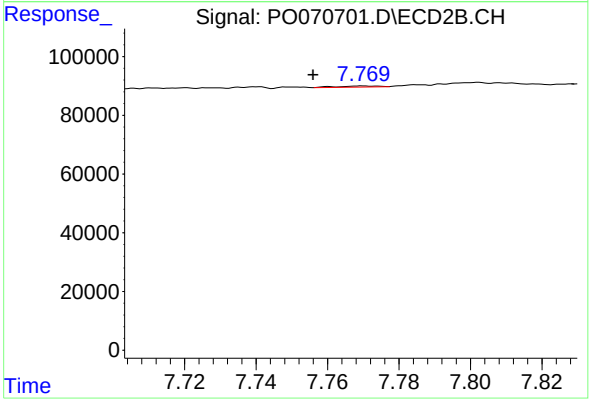
#38 AR-1262-3

R.T.: 7.694 min
Delta R.T.: 0.002 min
Response: 5830
Conc: 1.64 ng/ml



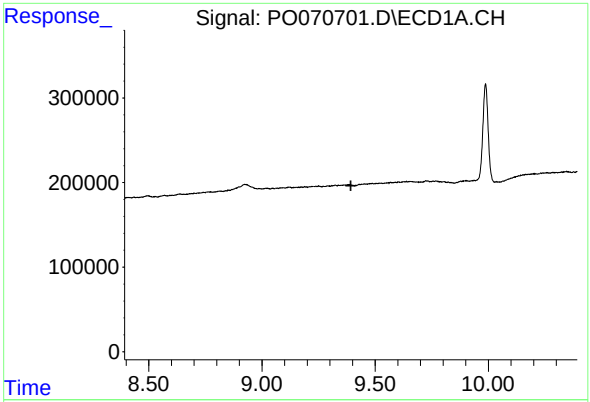
#39 AR-1262-4

R.T.: 8.841 min
Delta R.T.: 0.004 min
Response: 5554
Conc: 1.71 ng/ml



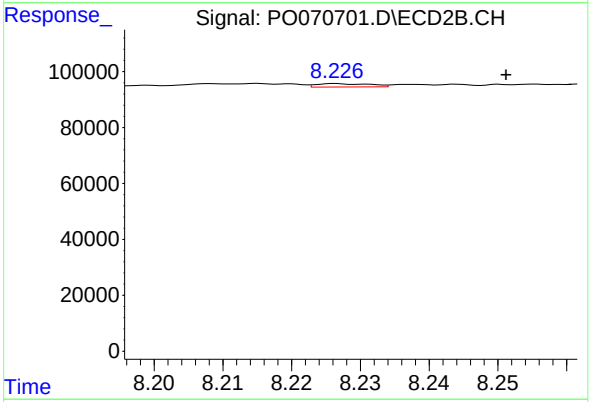
#39 AR-1262-4

R.T.: 7.770 min
Delta R.T.: 0.014 min
Response: 3051
Conc: 0.50 ng/ml



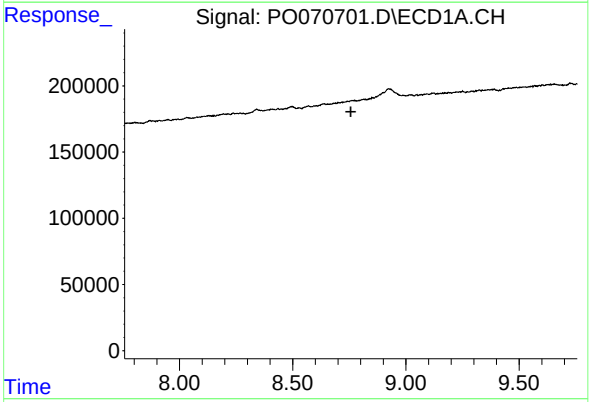
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.



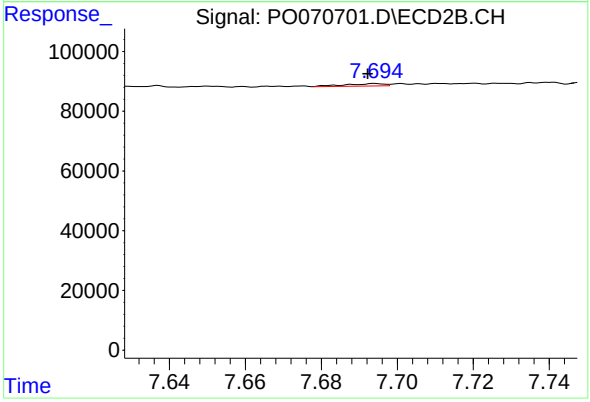
#40 AR-1262-5

R.T.: 8.226 min
Delta R.T.: -0.025 min
Response: 6425
Conc: 2.14 ng/ml



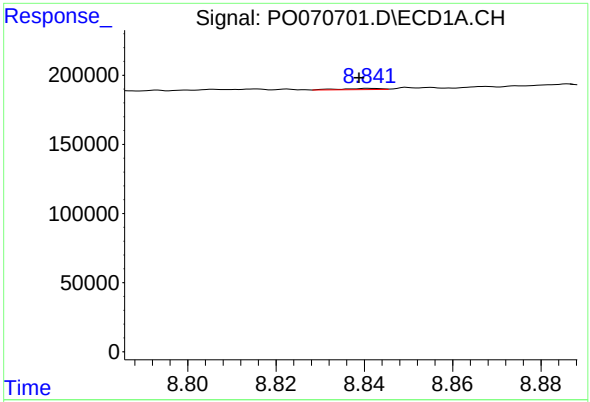
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.757 min
Response: 0
Conc: N.D.



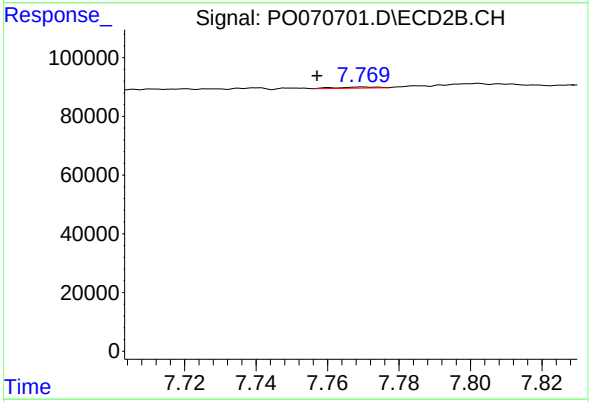
#41 AR-1268-1

R.T.: 7.694 min
Delta R.T.: 0.002 min
Response: 5830
Conc: 0.55 ng/ml



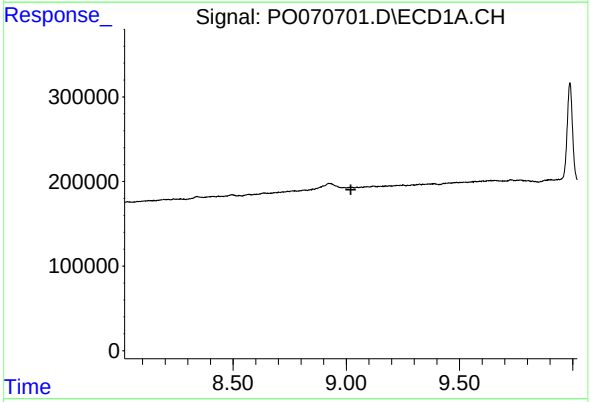
#42 AR-1268-2

R.T.: 8.841 min
Delta R.T.: 0.003 min
Response: 5554
Conc: 0.42 ng/ml



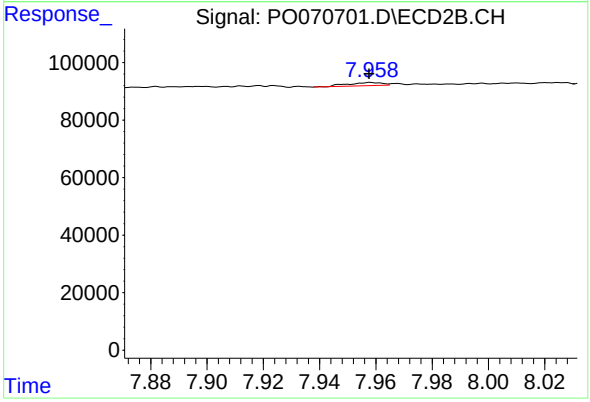
#42 AR-1268-2

R.T.: 7.770 min
Delta R.T.: 0.013 min
Response: 3051
Conc: 0.34 ng/ml



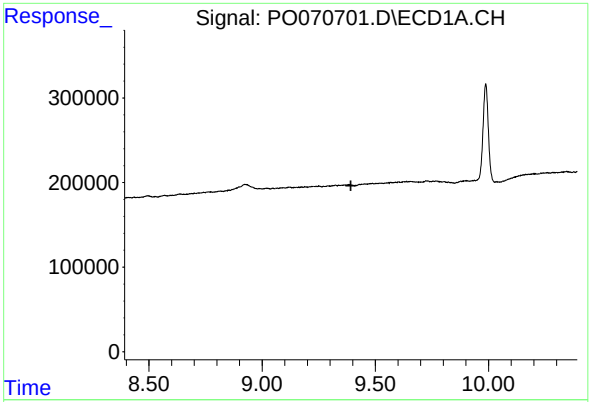
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.020 min
Response: 0
Conc: N.D.



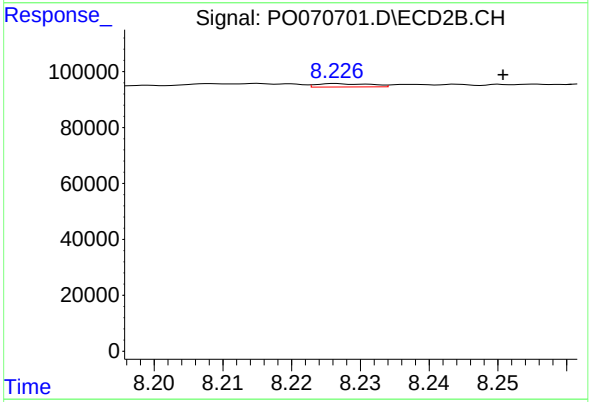
#43 AR-1268-3

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 9248
Conc: 1.20 ng/ml



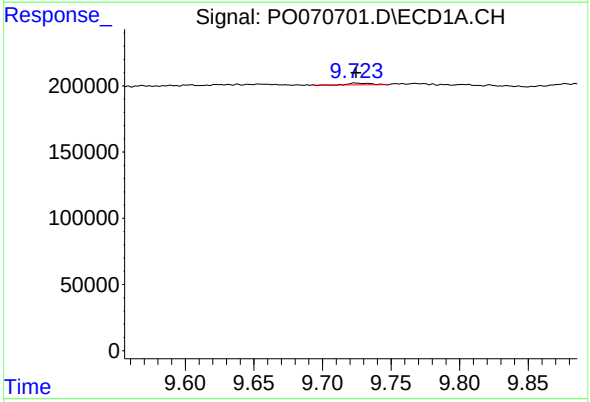
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



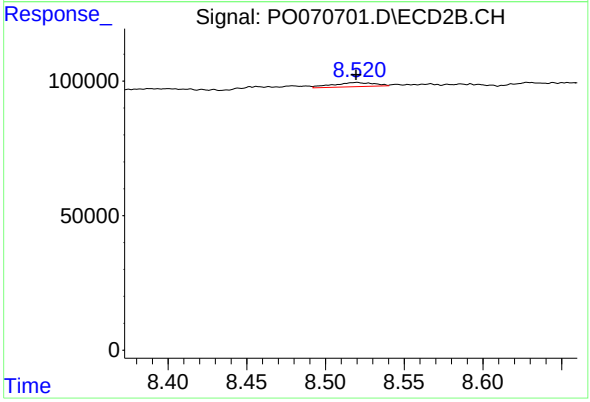
#44 AR-1268-4

R.T.: 8.226 min
Delta R.T.: -0.024 min
Response: 6425
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 15111
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 28053
Conc: 1.24 ng/ml